

In the Specification:

In the "CROSS REFERENCE TO RELATED APPLICATIONS"

Please amend the following paragraphs:

Please delete:

~~"This application is a continuation-in-part application of US Patent Application 09/458,929 filed on December 10, 1999, the entire contents of which is hereby incorporated by reference."~~

and rewrite as:

"This application is a divisional of Serial No 10/265,513, filed October 4, 2002 which is a continuation-in-part application of US Patent Application 09/458,929 filed on December 10, 1999, now abandoned, the entire contents of which is hereby incorporated by reference, which was based upon US Provisional Applications 60/111,947 filed on December 12, 1998 and 60/153,783 filed on August 20, 1999, and was a continuation-in-part application of PCT/US98/ now U.S. Patent No. 6,379,745 issued on April 30, 2002 which was a National Stage filing of PCT/US97/16226 filed on September 12, 1997."

In the Claims:

Please cancel Claims 1-15.

Claims 1-15. (cancelled)

Claim 16. (original)            A substrate having one or more patterned metal objects on one or more sides of the substrate made by the method comprising the steps of:

a)     applying a metal composition on a thermally resistant temporary substrate in the patterns of the one or more patterned metal objects;

- b) curing said metal composition at a temperature below about 450°C for a time less than about 30 minutes to form the one or more patterned metal objects;
- c) transferring the one or more patterned metal objects from said temporary substrate to one side of the substrate.

wherein said metal composition is comprised of one or more metal powders in a reactive organic medium, said reactive organic medium consisting of one or more components selected from the group consisting of metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, reagents which can react with said one or more metal powders to form metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, and mixtures thereof.

Claim 17. (currently amended) A patterned metal object on a substrate, ~~made using the method of claim 1~~ made by the method comprising the steps of:

- a) applying a metal composition on a thermally resistant temporary substrate in the patterns of the one or more patterned metal objects;
- b) curing said metal composition at a temperature below about 450°C for a time less than about 30 minutes to form the one or more patterned metal objects;
- c) transferring the one or more patterned metal objects from said temporary substrate to one side of the substrate.

wherein said metal composition is comprised of one or more metal powders in a reactive organic medium, said reactive organic medium consisting of one or more components selected from the group consisting of metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, reagents which can react with said one or more metal

powders to form metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, and mixtures thereof.

Claim 18. (original)        The patterned metal object on a substrate of claim 17 wherein said patterned metal object is selected from the group consisting of strain gauges, Tape Automated Bonding Decals, and thermocouples.